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(3) depositing, in a wet phase, on surfaces of the base structure, a monomer which in a polymerized form is electrically conductive,
(4) polymerization of the monomer by oxidation-doping into an electrically conductive polymer, and
(5) rinsing, wherein said steps are carried out on the base structure, substantially throughout its entire thickness, without clogging the pores of the base structure.

PLEASE ADD NEW CLAIM 32 AS FOLLOWS:

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32. (New) The structure of claim 14, wherein the reticulated material is selected from the group consisting of foam, felt and fabric.

REMARKS

Claims 14-32 are pending in the above-identified application.

Favorable action is most earnestly solicited.

If the Examiner has any questions, or wishes to discuss this matter, please contact the undersigned at the telecommunication numbers listed below.

Respectfully submitted,
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VERSION WITH MARKINGS SHOWING CHANGES MADE

Claim 14. (Amended) A complex porous structure of reticulated material [selected from the group consisting of foam, felt and fabric] produced by a process comprising:
electroplating said material with metal substantially throughout its entire developed surface, subsequent to

pre-metallization, said pre-metallization comprising depositing a conductive polymer, said depositing comprising:

(1) oxidizing a base structure comprising pores,

(2) rinsing,

(3) depositing, in a wet phase, on surfaces of the base structure, a monomer which in a polymerized form is electrically conductive,

(4) polymerization of the monomer by oxidation-doping into an electrically conductive polymer, and

(5) rinsing, wherein said steps are carried out on the base structure, substantially throughout its entire thickness, without clogging the pores of the base structure.